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[Number Search](#)**Applicant, Title of invention, Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

[AND](#)**AND**[AND](#)**AND**[OR](#)**AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

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## Canadian Patents Database

### Search Results 11/29/2005 - 10:42:11

Query :

((drive <and> (feedback <or> monitor

Query: ((drive <and> (feedback <or> monitor <or> sensor <or> detector)))  
<AND> ( ( piezoelectric <and> pump ) ) <in> claims )

10 documents out of 1654896 matched your query. Click on its number to view the details of the document.

**Note:** All document detail pages now appear on a new Browser Window.

1. [2354697](#) CORIOLIS MASS FLOW CONTROLLER 89%
2. [2406026](#) IMPROVED METHODS, APPARATUSES, AND USES FOR INFUSION PUMP FLUID PRESSURE AND FORCE DETECTION 85%
3. [2250710](#) INTERACTIVE MULTIPLE BLADDER SEATING COMFORT ADJUSTEMENT 84%
4. [2146022](#) MODE-LOCKED FIBRE RING LASER STABILISATION 84%
5. [2464483](#) MICRONEEDLE TRANSPORT DEVICE 82%
6. [2464485](#) MICRONEEDLE TRANSDERMAL TRANSPORT DEVICE 77%
7. [2434731](#) MODULAR INFUSION DEVICE AND METHOD 77%
8. [2366321](#) METHOD FOR INTRODUCING ADDITIVES 77%
9. [2044281](#) MAGNETOELECTRIC RESONANCE ENGINE 77%

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near pump and drive near ( feedback or monitor or sensor or detector ): 7 records

Showing records 1 to 7 of 7 :

Refine Search

piezoelectric near pump and drive near (feedback or

#### Title

1. (WO 2005/098984) PIEZOELECTRIC DEVICES AND METHODS AND CIRCUITS FOR DRIVING SAME
2. (WO 2005/098983) PIEZOELECTRIC DEVICES AND METHODS AND CIRCUITS FOR DRIVING SAME
3. (WO 2005/097509) PIEZOELECTRIC DEVICES AND METHODS AND CIRCUITS FOR DRIVING SAME
4. (WO 2005/097508) PIEZOELECTRIC DEVICES AND METHODS AND CIRCUITS FOR DRIVING SAME
5. (WO 00/34748) CORIOLIS MASS FLOW CONTROLLER  
[Repub: 25.05.2001]
6. (WO 01/36918) CORIOLIS MASS FLOW CONTROLLER
7. (WO 00/34748) CORIOLIS MASS FLOW CONTROLLER

#### Search Summary

**piezoelectric NEAR pump:** 1487 occurrences in 211 records.

**piezoelectric NEAR feedback:** 137 occurrences in 64 records.

(piezoelectric NEAR pump AND piezoelectric NEAR feedback): 5 records.

**drive NEAR feedback:** 899 occurrences in 524 records.

((piezoelectric NEAR pump AND piezoelectric NEAR feedback) AND drive NEAR feedback): 4 records.

**piezoelectric NEAR pump:** 1487 occurrences in 211 records.

**piezoelectric NEAR monitor:** 103 occurrences in 36 records.

(piezoelectric NEAR pump AND piezoelectric NEAR monitor): 2 records.

**drive NEAR monitor:** 623 occurrences in 487 records.

((piezoelectric NEAR pump AND piezoelectric NEAR monitor) AND drive NEAR monitor): 0 records.

((((piezoelectric NEAR pump AND piezoelectric NEAR feedback) AND drive NEAR feedback) OR ((piezoelectric NEAR pump AND piezoelectric NEAR monitor) AND drive NEAR monitor))): 4 records.

**piezoelectric NEAR pump:** 1487 occurrences in 211 records.

**piezoelectric NEAR sensor:** 3909 occurrences in 1049 records.

(piezoelectric NEAR pump AND piezoelectric NEAR sensor): 27 records.

**drive NEAR sensor:** 2250 occurrences in 1047 records.

((piezoelectric NEAR pump AND piezoelectric NEAR sensor) AND drive NEAR sensor): 7 records.

	Type	Hits	Search Text	DBs
1	IS&R	1035	(310/316.01,317).CCLS.	USPAT
2	IS&R	173	(310/316.01,317).CCLS.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	1200	piezoelectric adj3 pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	BRS	374	piezoelectric adj3 pump and drive and (feedback or monitor\$3 or sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	414	(piezoelectric and pump).clm. and drive and (feedback or monitor\$3 or sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	95	(piezoelectric and pump).clm. and (drive and (feedback or monitor\$3 or sens\$3 or detect\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	BRS	0	noboru-aoki.in.	USPAT
8	BRS	8	aoki-noboru.in.	USPAT
9	BRS	3	piezoelectric adj2 actuator and drive and (monitor or feedback or sensor or detector) same voltage same "electrical charge" same capacitance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	IS&R	520	(310/316.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	BRS	254	S10 and feedback	USPAT
12	BRS	0	S11 and feedback adj2 voltage and "electrical charge" and capacitance	USPAT
13	BRS	24	S11 and feedback adj2 voltage and capacitance	USPAT
14	BRS	1	S11 and feedback adj2 voltage and capacitance adj3 determin\$	USPAT
15	BRS	29	piezoelectric adj2 actuator and feedback same "pulse width"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
16	BRS	90	piezoelectric adj2 actuator and feedback same "resonant frequency"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	BRS	144	piezoelectric adj2 actuator and determin\$ same "resonant frequency"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	BRS	119	piezoelectric adj2 actuator and determin\$ same "resonant frequency" not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	IS&R	334	(310/312).CCLS.	USPAT
20	BRS	111	piezoelectric and "frequency swept" and "resonant frequency"	USPAT
21	BRS	6	piezoelectric and "frequency swept" and "resonant frequency" and voltage adj1 (detector or sensor or monitor or feedback)	USPAT
22	BRS	86	piezoelectric and (detector or sensor or monitor or feedback) adj3 echo	USPAT
23	BRS	23	piezoelectric and ((detector or sensor or monitor or feedback) adj3 echo).clm.	USPAT
24	BRS	0	piezoelectric and drive adj2 signal adj2 echo	USPAT
25	BRS	1	piezoelectric adj1 actuator and feedback same echo	USPAT